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PHOTOGRAPHIC INTERPRETATION REPORT

# SEVEROMORSK NAVAL MISSILE FACILITIES USSR



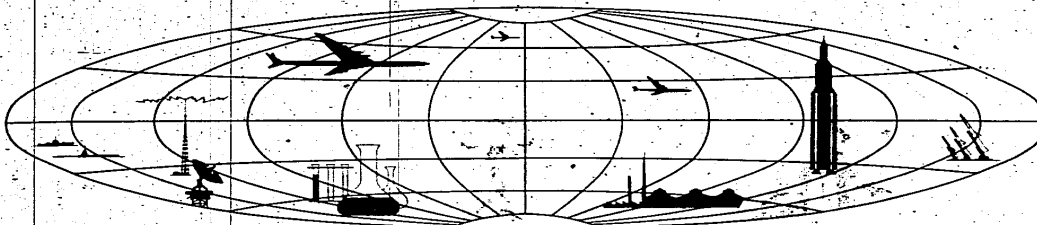
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## SEVEROMORSK NAVAL MISSILE FACILITIES, USSR

## SUMMARY

The Severomorsk Naval Missile Facilities consist of a missile support facility containing a port area used for loading missiles aboard submarines, [redacted] and a missile

storage facility a short distance to the east. The principal changes since June 1962 are the

construction of an underground entrance (first seen on ground photography of March 1964)

[redacted] and the addition of a possible second underground entrance in the same area between March and June 1964.

## DESCRIPTION OF FACILITIES

The Severomorsk Naval Missile Facilities are located on the southeast shore of Kolskoye Zaliv (gulf), 11 nautical miles (nm) northeast

of Murmansk and one nm northeast of Severomorsk, USSR (Figure 1), the Headquarters of the Soviet Northern Fleet [redacted]

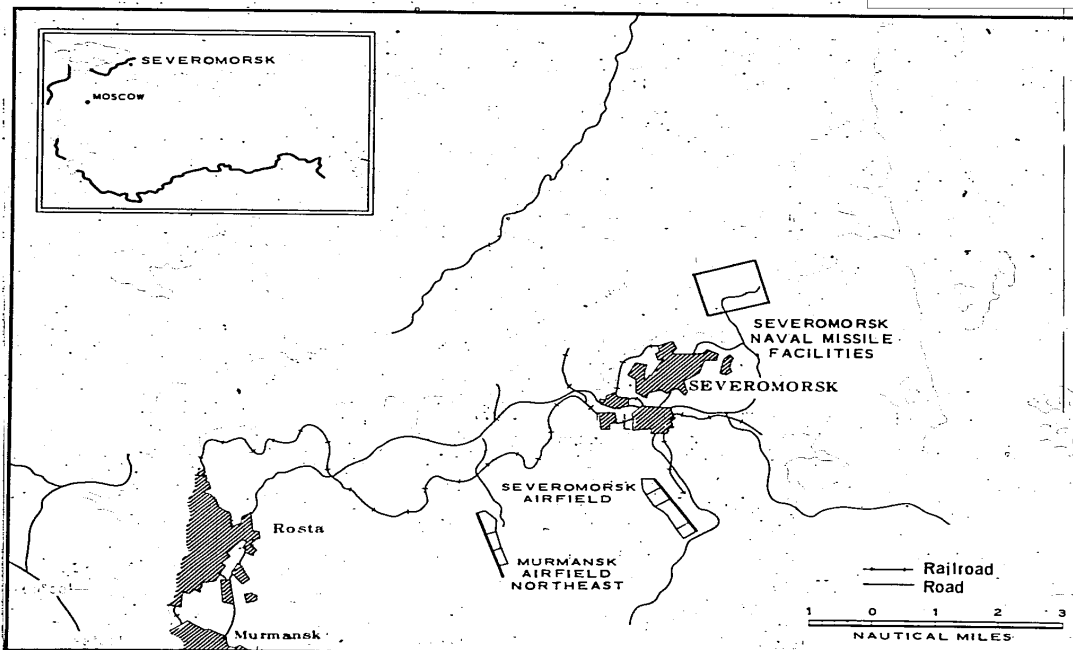


FIGURE 1. LOCATION OF SEVEROMORSK NAVAL MISSILE FACILITIES, USSR.

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The Severomorsk facilities (Figure 2) include the Naval Missile Support Facility, Guba Okolnaya [redacted] on the south shore of Guba (Bay of) Okolnaya at 69-05-30N 33-27-30E;

[redacted] and the Naval Missile Storage Facility [redacted] located one nm to the east at 69-05-20N 33-29-30E (Figure 3). Immediately north of these missile facilities is the Naval Munitions Storage Depot which includes a wharf area, a munitions storage area, and a service area, all described in a previous report. 1/

Dimensions and descriptions of significant items at the Severomorsk facilities can be found in Table 1 which is keyed to Figure 3.

## CHRONOLOGY

Construction of the facilities began after TALENT photography of October 1957; the Naval Missile Support Facility and the Nuclear Warhead Storage Facility were first seen on ground photography of September 1960, and the Naval Missile Storage Facility was first observed on KEYHOLE photography of June 1962. 2/ The missile support and storage facilities were essentially complete in June 1962, but construction at the warhead storage facility was

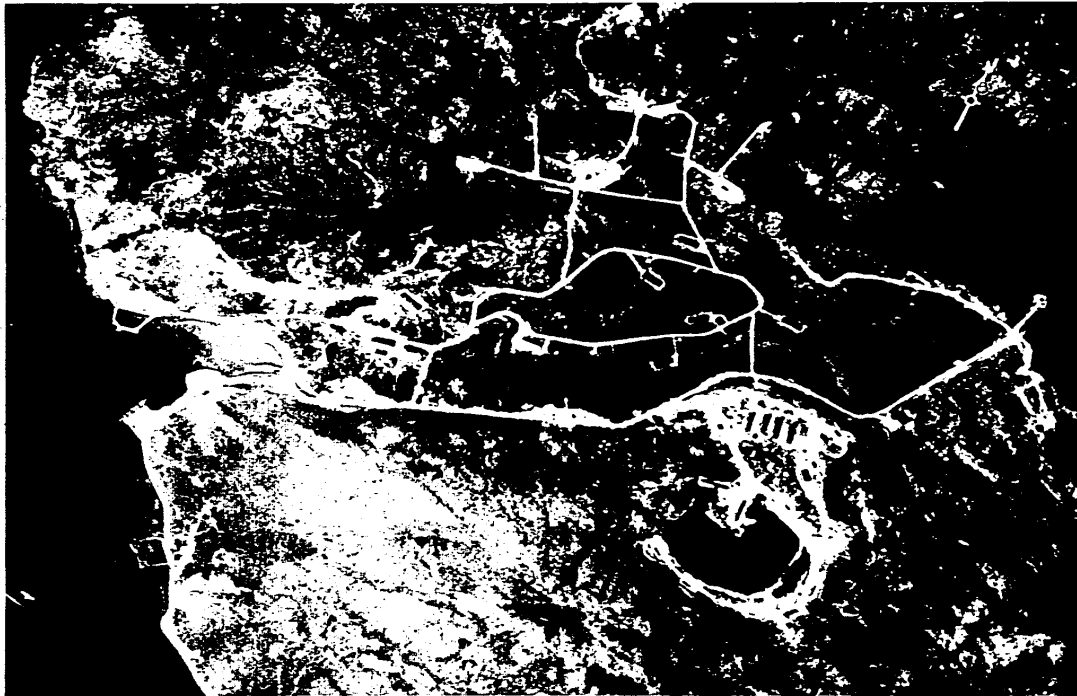


FIGURE 2. SEVEROMORSK NAVAL MISSILE FACILITIES, JUNE 1964.

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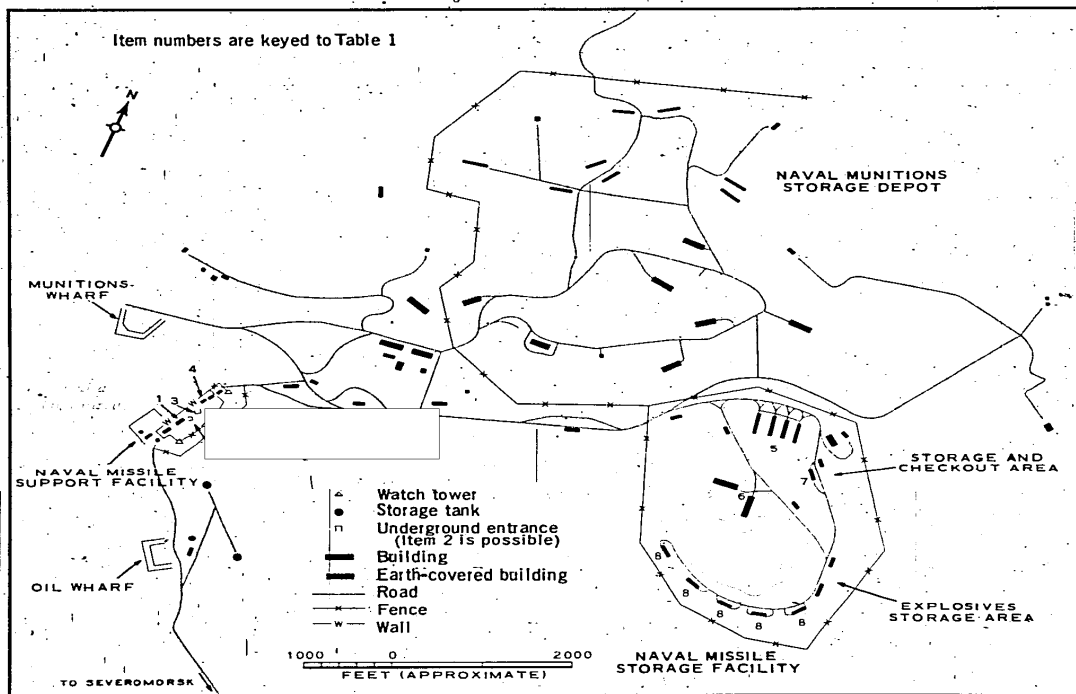
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still underway on photography of March and June 1964.

Indicators of missile-related activity include observations on ground photography since April 1961 of ballistic missile submarines (SSB) at the wharf of the Naval Missile Support Facility; one was observed during a period when it was engaged in ballistic missile test firings in the general area, and another was seen with the missile tube canopy raised. In June 1964 a canvas-covered transporter was seen at this wharf. A guided missile tender (AVM) was observed in the spring of 1963 at the munitions depot wharf on the north shore of Guba Okolnaya.

Table 1. Significant Items at Severomorsk Naval Missile Facilities (Item numbers are keyed to Figure 3)

Item	Description	Dimensions (ft)
Naval Missile Storage Facility		
Storage and Checkout Area		
5	Parallel storage-type bldgs:	220 x 60
	drive-in; V-shaped driveways (4)	
6	Storage-type bldgs: drive-in (2)	220 x 50
7	Drive-through bldg	120 x 70
Explosives Storage Area		
8	Storage bldgs: on aprons cut into hillside (5)	140 x 50



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**NAVAL MISSILE SUPPORT FACILITY**

The Severomorsk Naval Missile Support Facility on the shore of Guba Okolnaya is primarily a port area where missiles are loaded aboard submarines; it surrounds the warhead storage facility, which is separately secured. The port area consists of a 250-foot-long wharf, two mobile cranes, and a support building. Submarines have been seen at this port only intermittently and apparently are not based here. All submarines observed at this port to date are of classes carrying ballistic missiles.

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separately secured and can be divided into two areas. The Storage and Checkout Area in the northern portion of the facility contains four parallel, drive-in storage-type buildings with V-shaped driveways; a drive-through building; two drive-in storage buildings; and six other buildings. The Explosives Storage Area in the southern portion contains seven buildings; five of these are storage buildings situated on aprons cut into the surrounding hillside.

There has been little or no change in this area since June 1962. 2/ It should be noted, however, that the four drive-in storage-type buildings do not appear to have been earth covered as have similar buildings at other naval missile storage facilities currently under study.\*

\*These other facilities are also being studied as parts of NPIC Project N-557/64.

**NAVAL MISSILE STORAGE FACILITY**

The Severomorsk Naval Missile Storage Facility, located inland east of the bay, is

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**REFERENCES**

**MAPS OR CHARTS**

**DOCUMENTS**

1. NPIC. R-304/64, *Serermorsk Naval Base, Serermorsk, USSR*, May 64 (TOP SECRET CHESS RUFF)
2. NPIC. R-95/63, *Naval Missile Facilities, USSR*, Jun 63 (TOP SECRET CHESS RUFF)

**REQUIREMENT**

NSA: P0432/R93-64

**NPIC PROJECT**

N-557/64 (partial answer)

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